

Figure 1

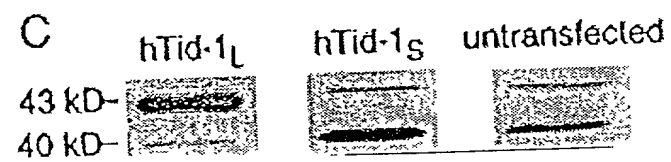
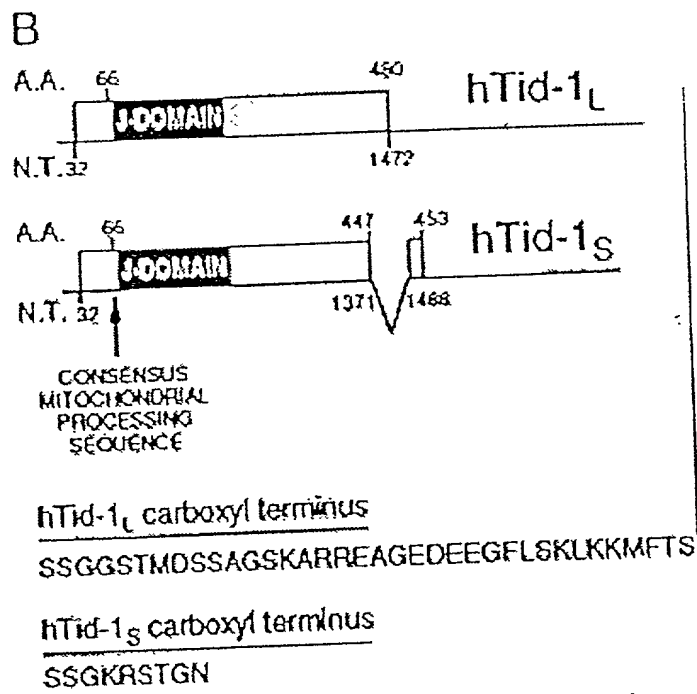
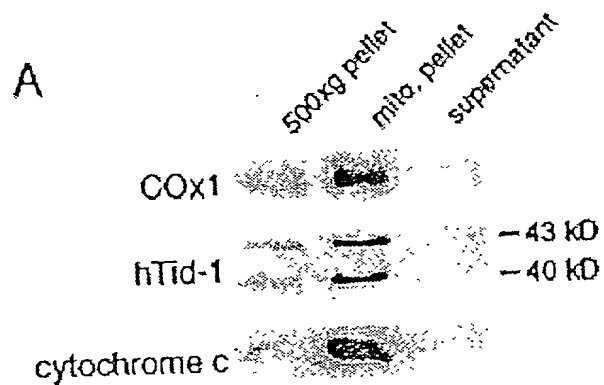


Figure 2

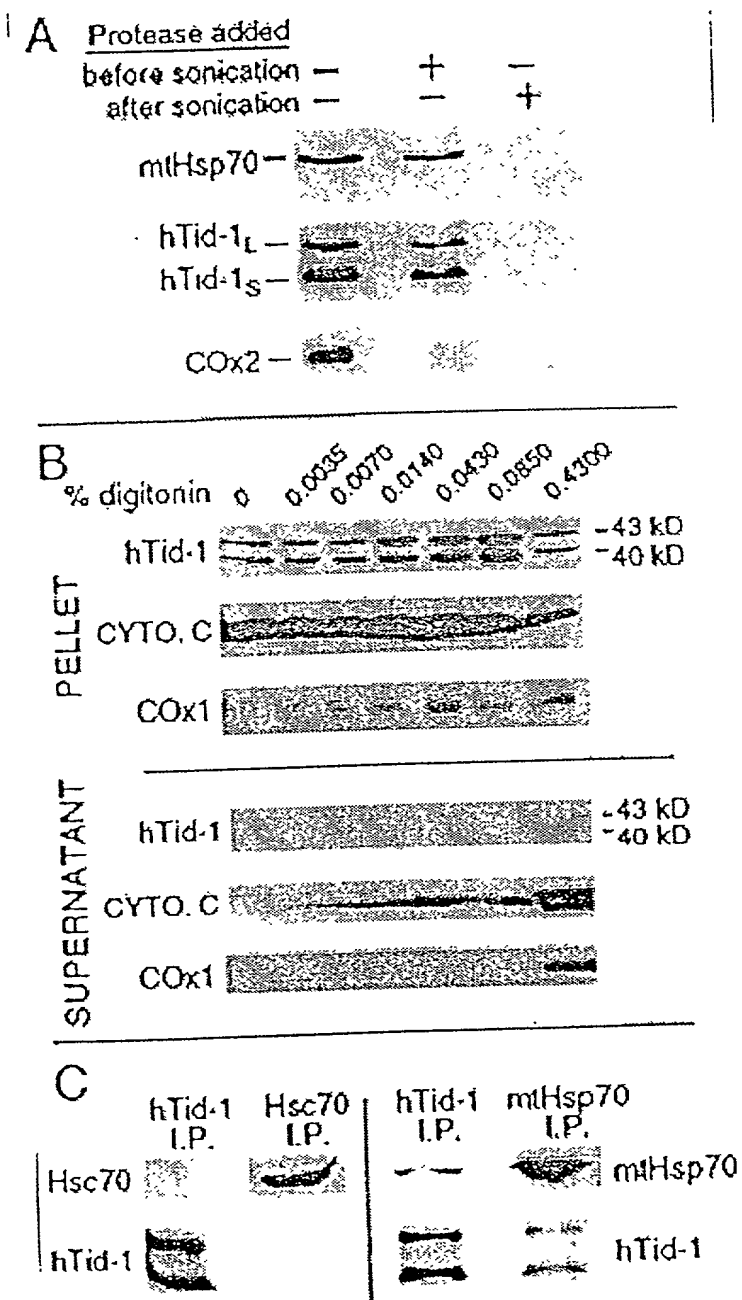


Figure 3

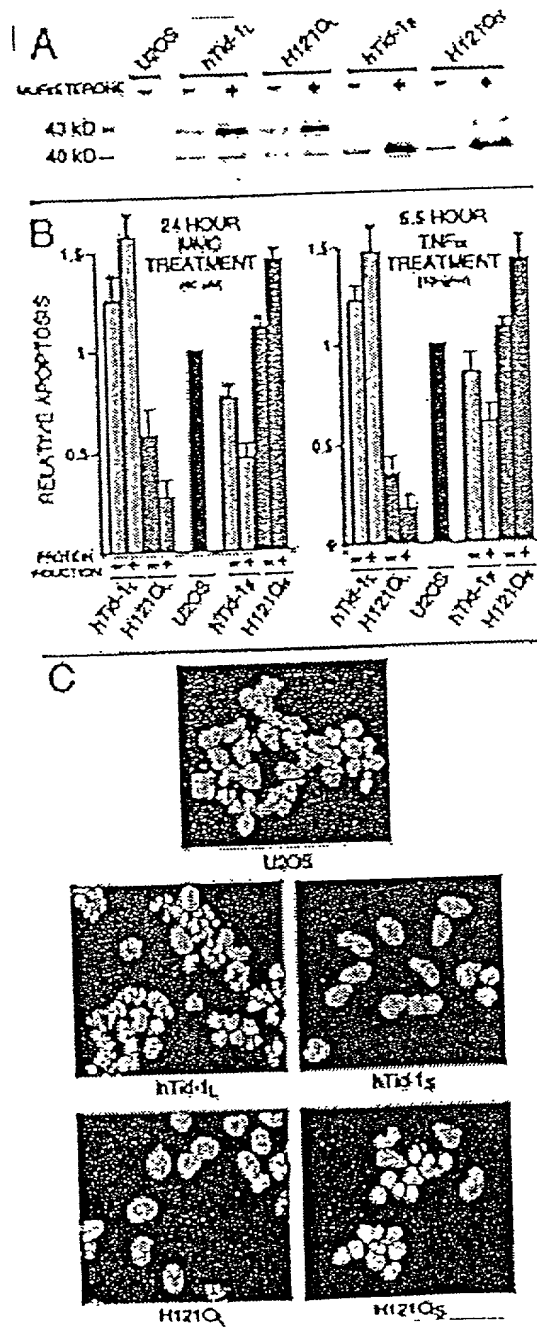


Figure 4

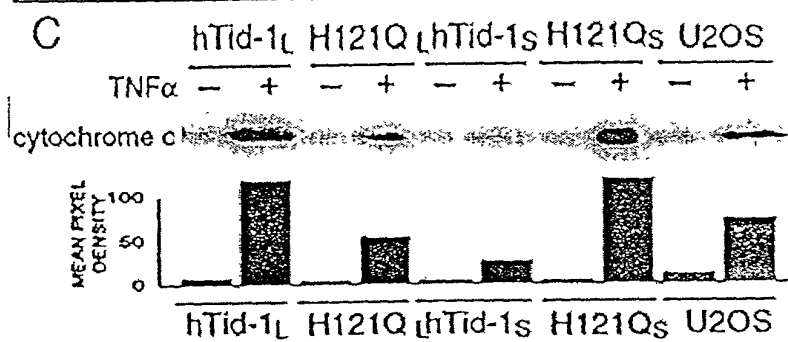
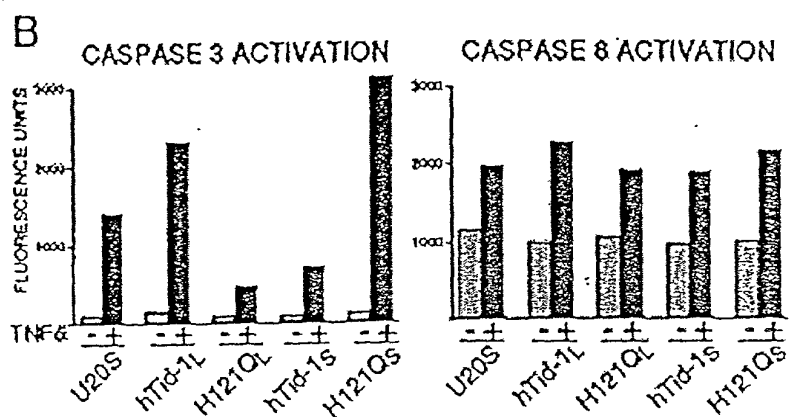
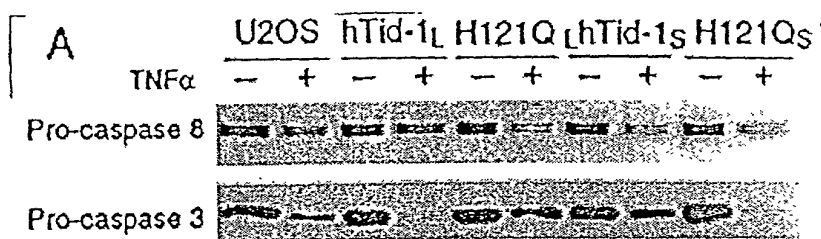


Figure 5

Nucleotide sequence of coding sequence encoding hTid1L:

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TGA

Nucleotide sequence of coding sequence encoding hTid1S:

atggctgcGcggtgctccacacgctggttgctggtggttggtggggaccccgcggtgcccggctatatcgggtagaggggc  
ccggccgcccaggaggcggtggtgggggcatggctgagccgcaagctgagcgctccccgcctttgctcttccctgacct  
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AG



T06140\*26680660

hrs activation

0 6 24 48

hTid-1<sub>L</sub>—

hTid-1<sub>S</sub>—

actin —

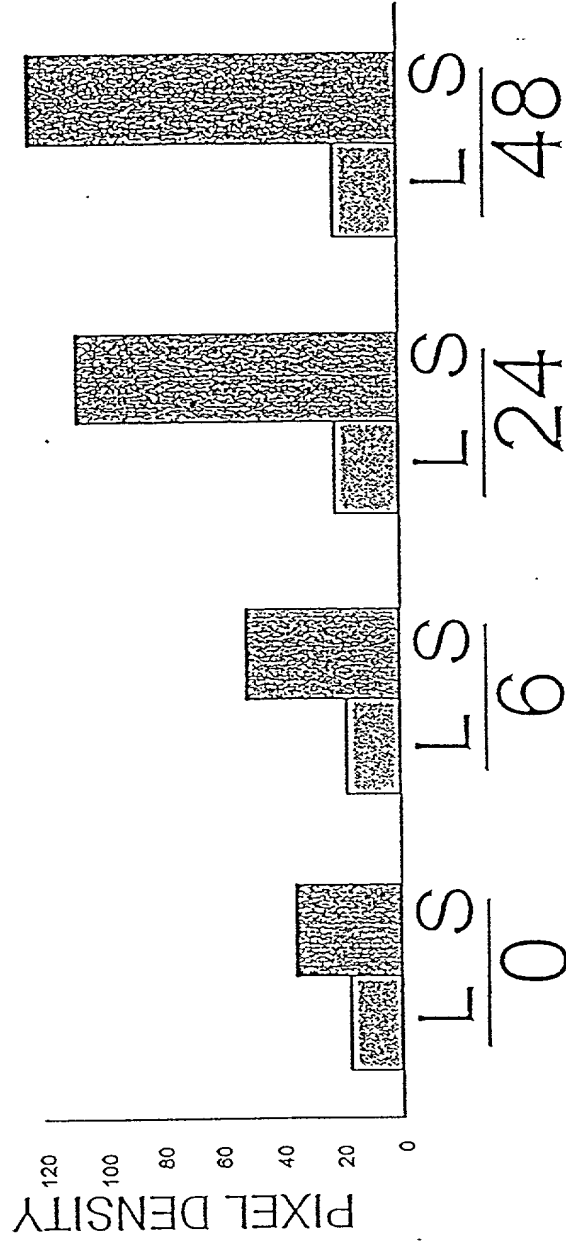
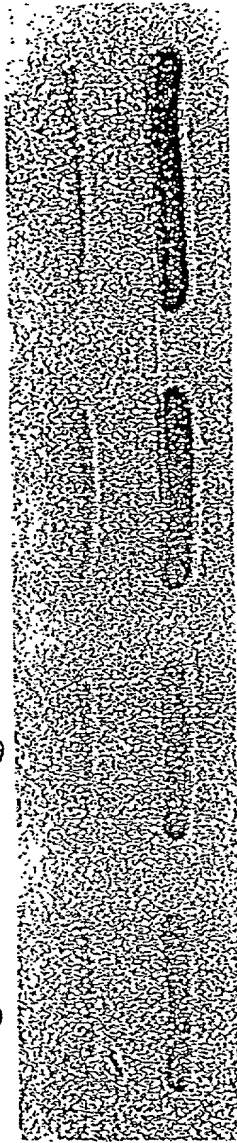


Figure 7A

B

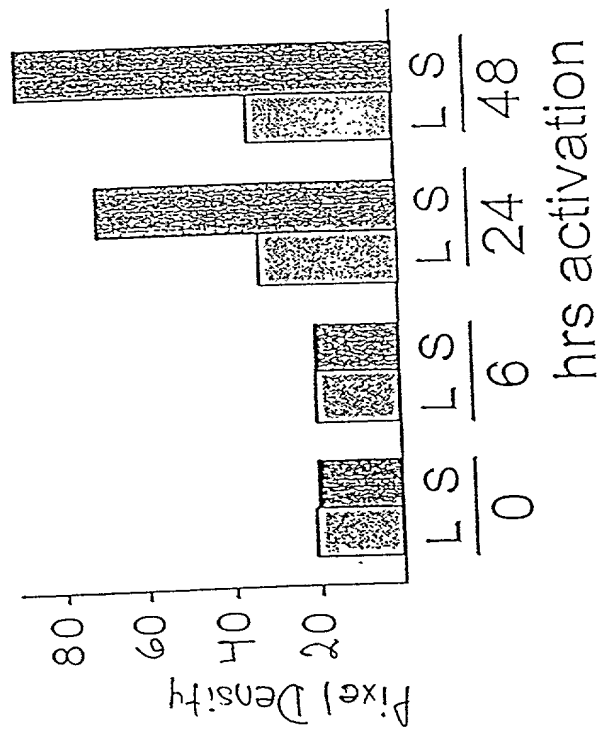
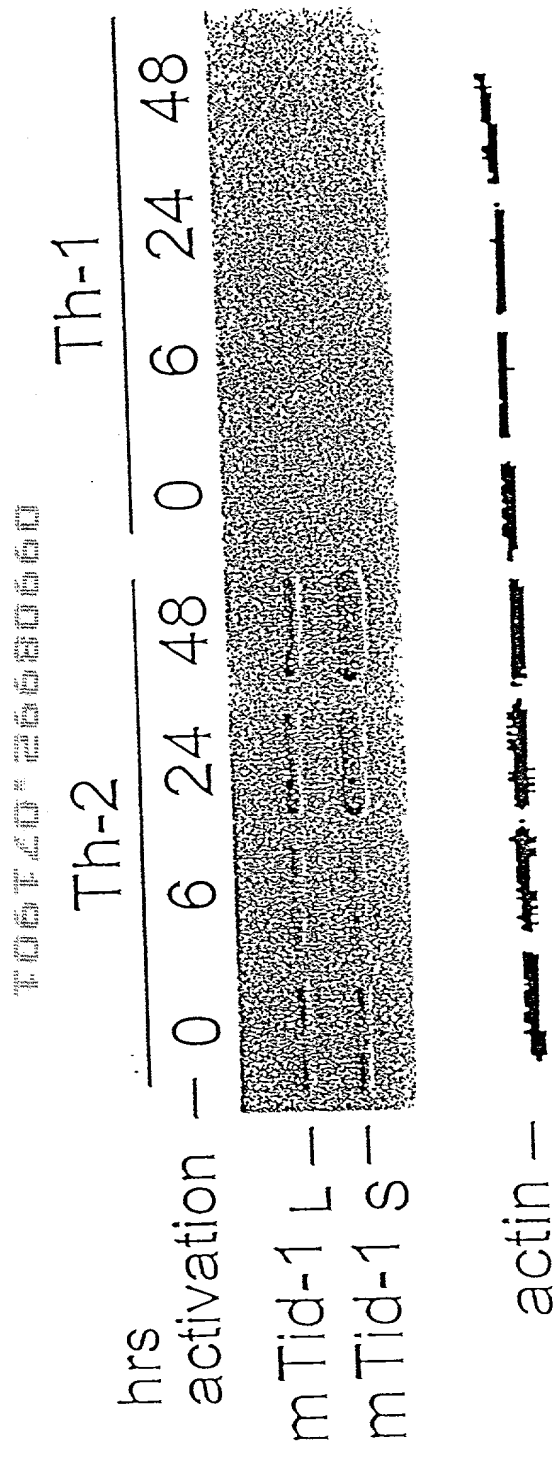


Figure 7B

C

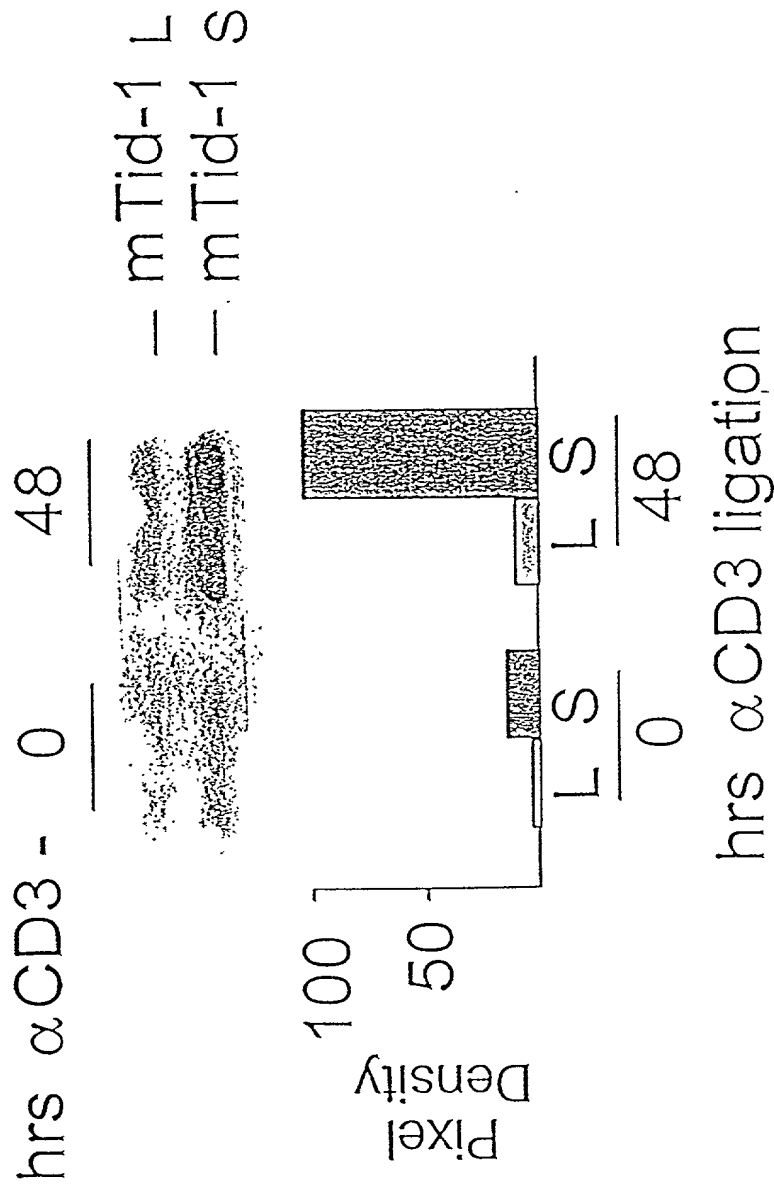


Figure 7C

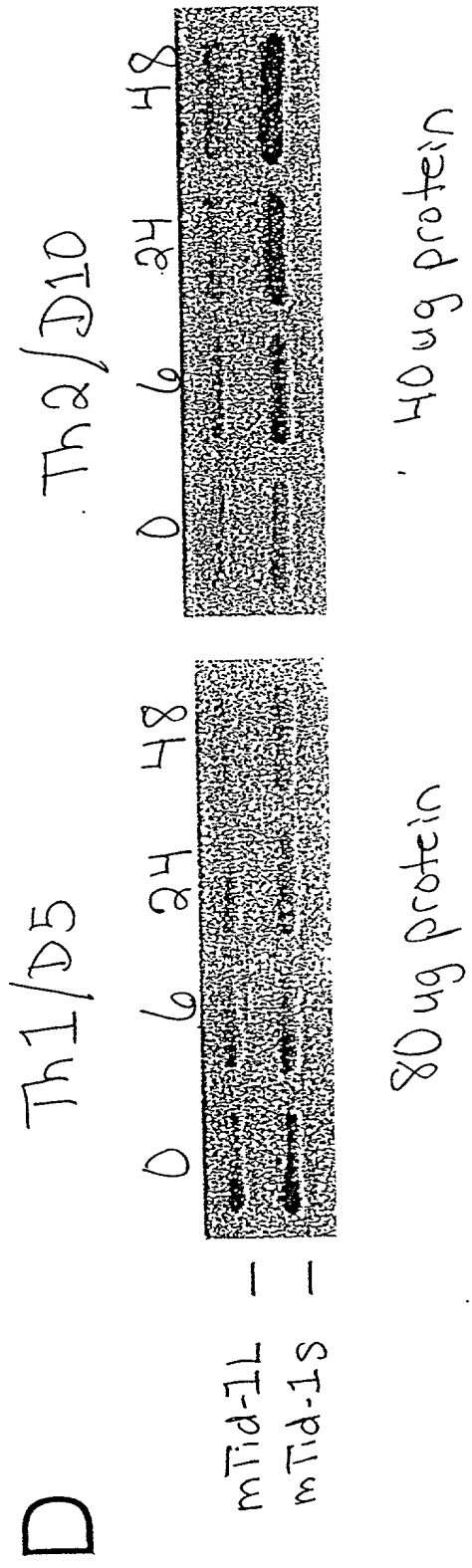
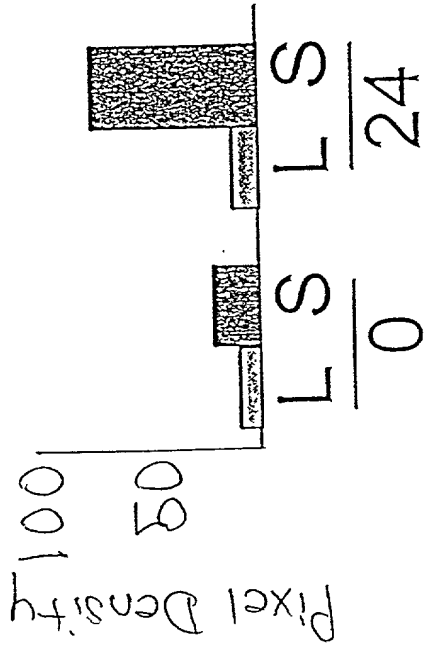
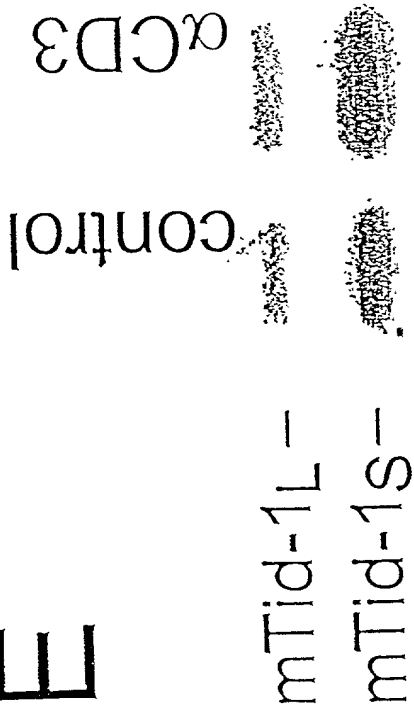


Figure 7D

T06T20\*26680660

E



D0.10.11  
primary Th2 cells

Figure 7E

T06T40\*26680660

F

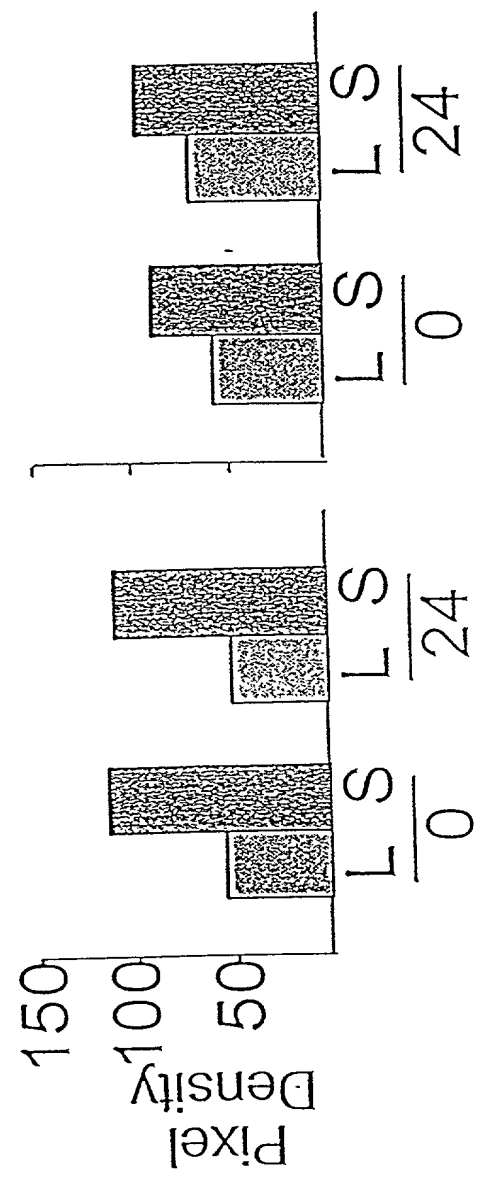
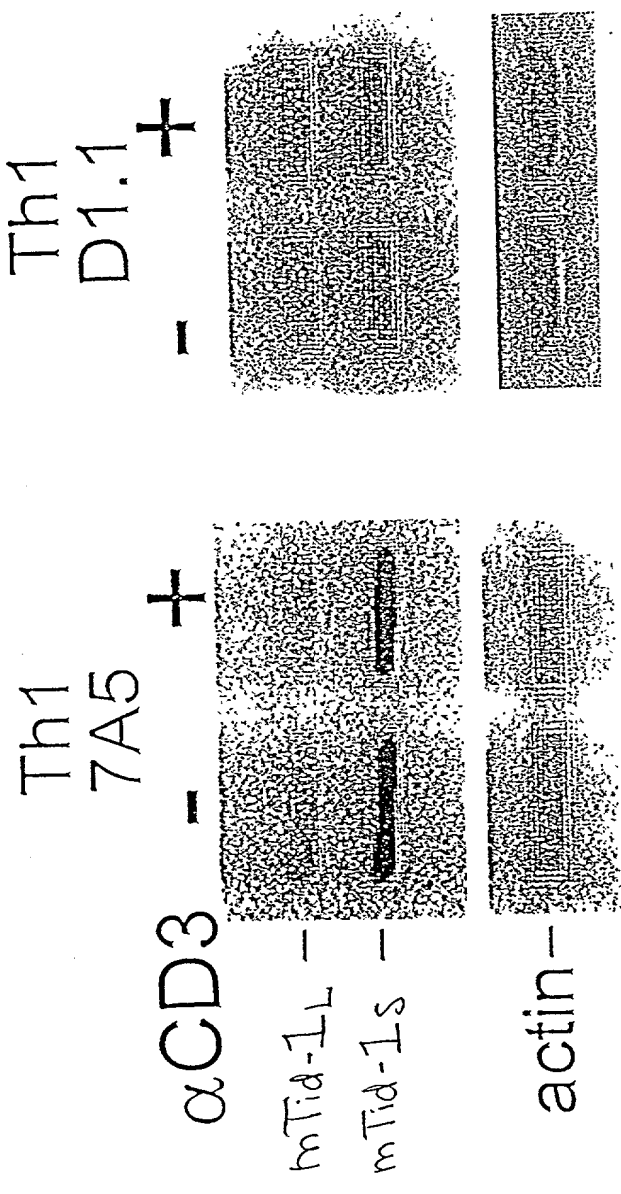
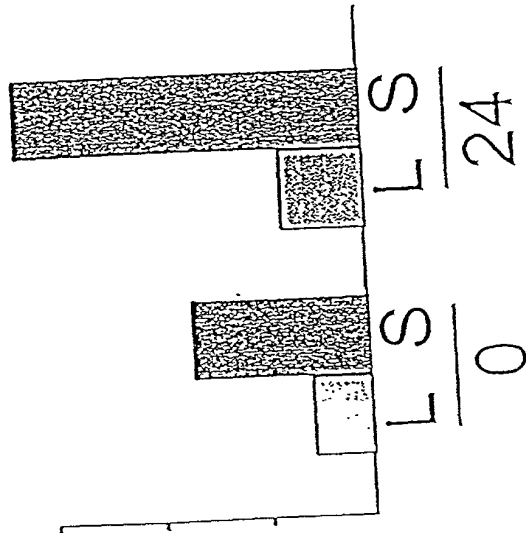
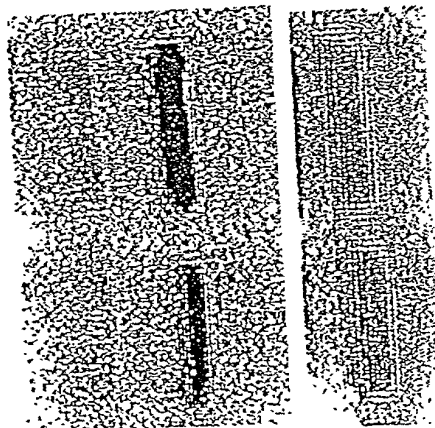


Figure 7F (part 1)

F

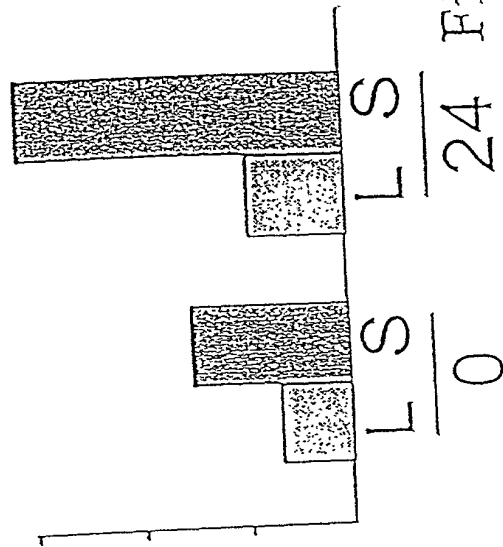
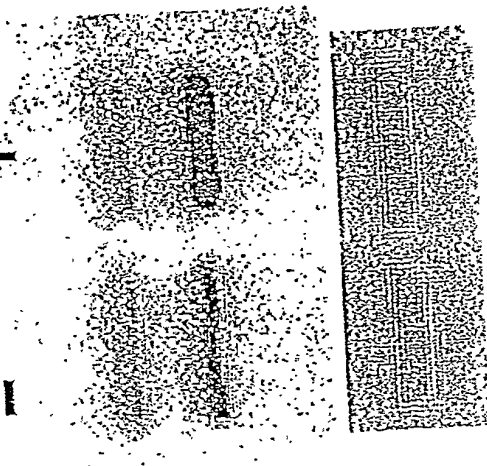
Th2  
HAE4A6

- +



Th2  
CDC35

- +



$\alpha$ CD3

- mTid-1L

- mTid-1S

- actin

24 Figure 7F (part 2)

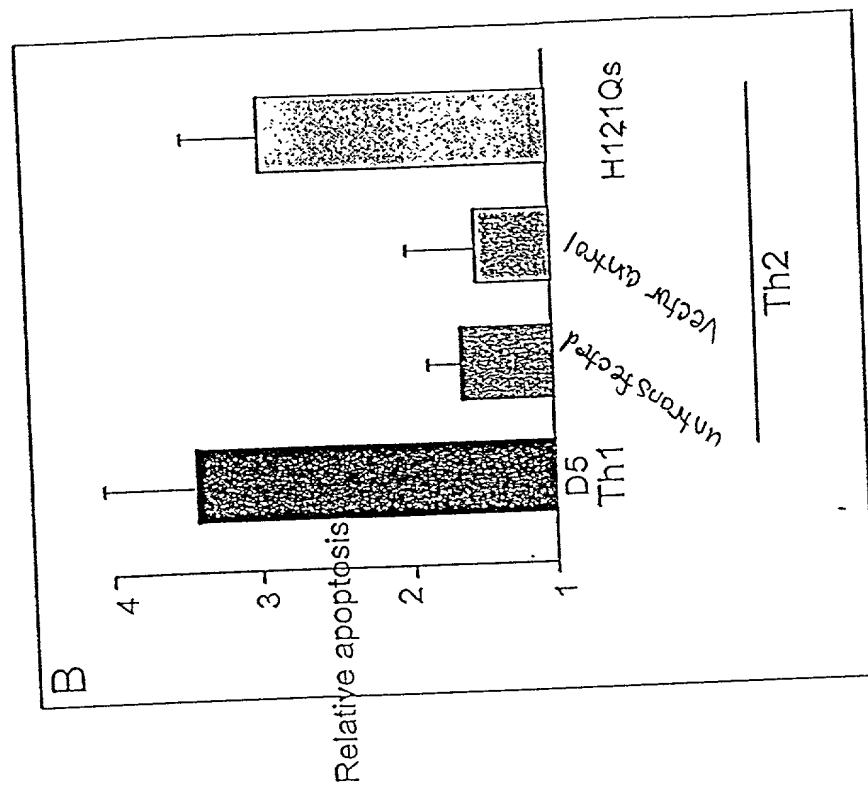


Figure 8

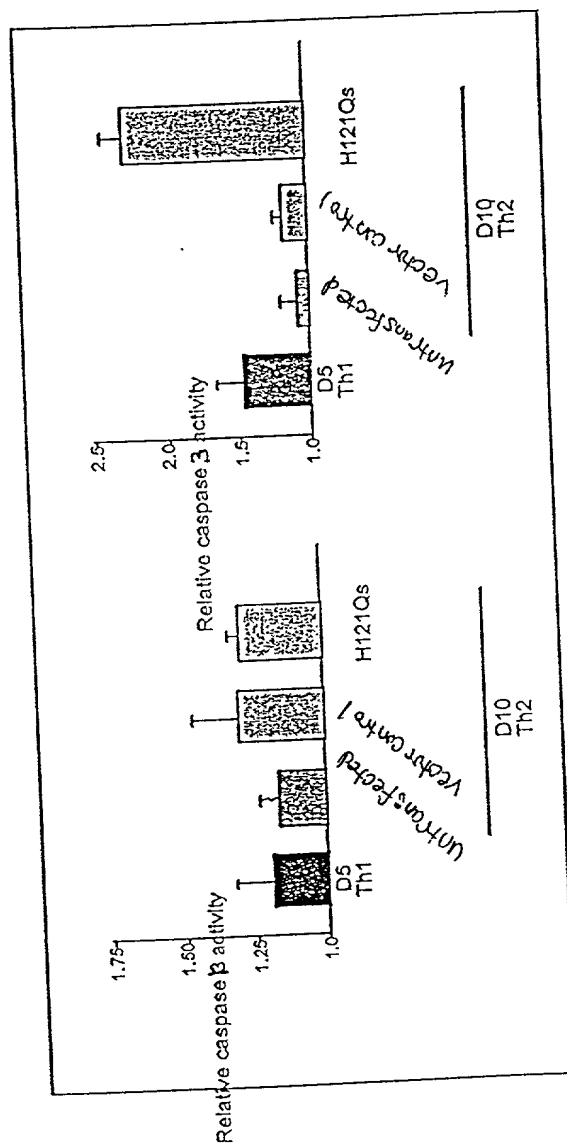


Figure.9

Figure 10

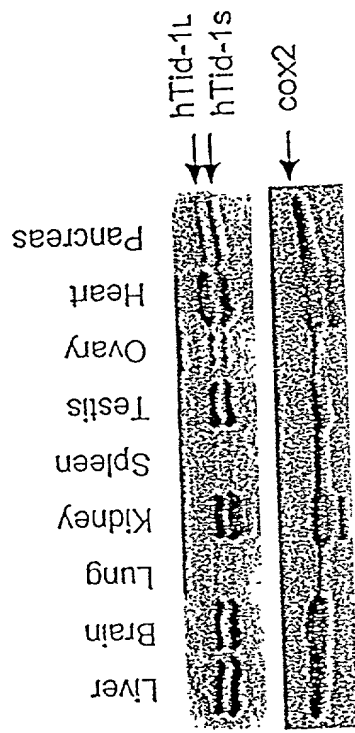
Amino acid sequence of mTid-1L:

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DPGTSSSGQGYWRGGPSVDPEELFRKIFGEFSSSPFGDFQNVVXXXXXXXXXXXXXX  
XXXXXXXXKEFTVNIMDTCERC DGKGNEPGTKVQHCHYCGGSGMETINTGPFVMR  
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VTRFVQKSPVFRRTCADIHSDLFISIAQAILGGTAKAQGLYETINVTIPAGIQTDQKI  
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Amino acid sequence of mTid-1S:

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TSTGKRSTGN

2025.07.26 09:50



Expression of the TID1 proteins in different tissues -  
cox2 is a marker for mitochondria

Figure 11